

Author Index

- Al-Sarraf, H., see Preston, J.E. (87) 69
 Albrecht, D., see Gloveli, T. (87) 145
 Arai, Y., Mizuguchi, M., Ikeda, K. and Takashima, S.
 Developmental changes of apolipoprotein E immunoreactivity in Down syndrome brains (87) 228
 Balázs, R., see Hack, N.J. (87) 55
 Baruah, S., see Miller, M.W. (87) 22
 Bastianelli, E. and Pochet, R.
 Calmodulin, calbindin-D28k, calretinin and neurocalcin in rat olfactory bulb during postnatal development (87) 224
 Baudry, M., see Hayashi, Y. (87) 96
 Bergervoet-Vernooij, H.W.M., see Curfs, M.H.J.M. (87) 214
 Cambray-Deakin, M.A., see Przyborski, S.A. (87) 29
 Chan, K., see Ross, M.G. (87) 120
 Cherubini, E., see Virginio, C. (87) 153
 Curfs, M.H.J.M., Gribnau, A.A.M., Dederen, P.J.W.C. and Bergervoet-Vernooij, H.W.M.
 Transient functional connections between the developing corticospinal tract and cervical spinal interneurons as demonstrated by *c-fos* immunohistochemistry (87) 214
 Dawson, G., see Mangoura, D. (87) 1
 Dawson, G., see Mangoura, D. (87) 12
 Dederen, P.J.W.C., see Curfs, M.H.J.M. (87) 214
 Delhay-Bouchaud, N., see Fuhrman, Y. (87) 172
 Frankfurt, M., see Lewis, C. (87) 91
 Fuhrman, Y., Piat, G., Thomson, M.A., Mariani, J. and Delhay-Bouchaud, N.
 Abnormal ipsilateral functional vibrissae projection onto Purkinje cells multiply innervated by climbing fibers in the rat (87) 172
 García-Arrarás, J.E., see Ramírez-Ordóñez, R. (87) 160
 Gilliam, D.M., see Miller, M.W. (87) 22
 Gloveli, T., Albrecht, D. and Heinemann, U.
 Properties of low Mg^{2+} induced epileptiform activity in rat hippocampal and entorhinal cortex slices during adolescence (87) 145
 Gonzalez, M.F., see Wu, C.-C. (87) 62
 Goshima, Y., see Xie, R. (87) 77
 Gribnau, A.A.M., see Curfs, M.H.J.M. (87) 214
 Hack, N.J., Sluiter, A.A. and Balázs, R.
 AMPA receptors in cerebellar granule cells during development in culture (87) 55
 Harvey, A.T. and Hennessy, M.B.
 Corticotropin-releasing factor modulation of the ultrasonic vocalization rate of isolated rat pups (87) 125
 Hayashi, Y. and Baudry, M.
 Effect of kainate-induced seizure activity on the polyamine interconversion pathway in juvenile rat brain (87) 96
 Heinemann, U., see Gloveli, T. (87) 145
 Hennessy, M.B., see Harvey, A.T. (87) 125
 Ikeda, K., see Arai, Y. (87) 228
 Kalb, R.G., see Maier, D.L. (87) 135
 Kim, C.-Y., see Ryu, J.H. (87) 101
 Koziel, V., see Roger, C. (87) 194
 Kullama, L.K., see Ross, M.G. (87) 120
 Lee, H.-J. and Page, C.H.
 Motoneuron reinnervation of phasic uropod muscles in crayfish (87) 179
 Lewis, C., McEwen, B.S. and Frankfurt, M.
 Estrogen-induction of dendritic spines in ventromedial hypothalamus and hippocampus: effects of neonatal aromatase blockade and adult GDX (87) 91
 Li, L., see Xie, R. (87) 77
 Maier, D.L., Kalb, R.G. and Stelzner, D.J.
 NMDA antagonism during development extends sparing of hindlimb function to older spinally transected rats (87) 135
 Mangoura, D., Sogos, V. and Dawson, G.
 Phorbol esters and PKC signaling regulate proliferation, vimentin cytoskeleton assembly and glutamine synthetase activity of chick embryo cerebrum astrocytes in culture (87) 1
 Mangoura, D., Sogos, V., Pelletiere, C. and Dawson, G.
 Differential regulation of phospholipases C and D by phorbol esters and the physiological activators carbachol and glutamate in astrocytes from chicken embryo cerebrum and cerebellum (87) 12
 Mariani, J., see Fuhrman, Y. (87) 172
 McEwen, B.S., see Lewis, C. (87) 91
 Miki, A.
 Developmental changes in the expression of α -, β - and γ -subspecies of protein kinase C at synapses in the ventral horn of the embryonic and postnatal rat spinal cord (87) 46
 Miller, M.W., Waziri, R., Baruah, S. and Gilliam, D.M.
 Long-term consequences of prenatal cocaine exposure on biogenic amines in the brains of mice: the role of sex (87) 22
 Mizuguchi, M., see Arai, Y. (87) 228
 Moos, T.
 Developmental profile of non-heme iron distribution in the rat brain during ontogenesis (87) 203
 Moss, I.R., see Zhang, C. (87) 188
 Nakagaito, Y., Yoshida, T., Satoh, M. and Takeuchi, M.
 Effects of leukemia inhibitory factor on the differentiation of astrocyte progenitor cells from embryonic mouse cerebral hemispheres (87) 220
 Nehlig, A., see Roger, C. (87) 194
 Nijland, M.J.M., see Ross, M.G. (87) 120
 Page, C.H., see Lee, H.-J. (87) 179
 Pelletiere, C., see Mangoura, D. (87) 12
 Piat, G., see Fuhrman, Y. (87) 172
 Pochet, R., see Bastianelli, E. (87) 224
 Preston, J.E., Al-Sarraf, H. and Segal, M.B.
 Permeability of the developing blood-brain barrier to ^{14}C -mannitol using the rat in situ brain perfusion technique (87) 69
 Przyborski, S.A. and Cambray-Deakin, M.A.
 Heterogeneity of tau protein and mRNA expression during the development of cerebellar granule cell neurons in vitro (87) 29
 Ramírez-Ordóñez, R. and García-Arrarás, J.E.
 Peptidergic, catecholaminergic and morphological properties of avian chromaffin cells are modulated distinctively by growth factors (87) 160
 Roger, C., Koziel, V., Vert, P. and Nehlig, A.
 Regional cerebral metabolic consequences of bilirubin in rat depend upon post-gestational age at the time of hyperbilirubinemia (87) 194
 Ross, M.G., Nijland, M.J.M., Kullama, L.K. and Chan, K.
 Cocaine stimulation of ovine fetal swallowing (87) 120

- Ryu, J.H., Yanai, K., Sakurai, E., Kim, C.-Y. and Watanabe, T.
Ontogenetic development of histamine receptor subtypes in rat brain demonstrated by quantitative autoradiography (87) 101
- Sakurai, E., see Ryu, J.H. (87) 101
- Satoh, M. and Takeuchi, M.
Induction of NCAM expression in mouse olfactory keratin-positive basal cells in vitro (87) 111
- Satoh, M., see Nakagaito, Y. (87) 220
- Segal, M.B., see Preston, J.E. (87) 69
- Shea, T.B.
Inhibition of neuronal surface proteases decreases the requirement for GAP-43 in neurite outgrowth (87) 87
- Sluiter, A.A., see Hack, N.J. (87) 55
- Sogos, V., see Mangoura, D. (87) 1
- Sogos, V., see Mangoura, D. (87) 12
- Stelzner, D.J., see Maier, D.L. (87) 135
- Strittmatter, S.M., see Xie, R. (87) 77
- Takashima, S., see Arai, Y. (87) 228
- Takeuchi, M., see Nakagaito, Y. (87) 220
- Takeuchi, M., see Satoh, M. (87) 111
- Thomson, M.A., see Fuhrman, Y. (87) 172
- Vert, P., see Roger, C. (87) 194
- Virginio, C. and Cherubini, E.
Functional expression of voltage dependent sodium channels in *Xenopus* oocytes injected with mRNA from neonatal or adult rat brain (87) 153
- Watanabe, T., see Ryu, J.H. (87) 101
- Waziri, R., see Miller, M.W. (87) 22
- Wu, C.-C. and Gonzalez, M.F.
Neonatal capsaicin treatment (NCT) alters the metabolic activity of the rat somatosensory cortex in response to mechanical deflection of the mystacial vibrissae (87) 62
- Xie, R., Li, L., Goshima, Y. and Strittmatter, S.M.
An activated mutant of the α subunit of G_o increases neurite outgrowth via protein kinase C (87) 77
- Yanai, K., see Ryu, J.H. (87) 101
- Yoshida, T., see Nakagaito, Y. (87) 220
- Zhang, C. and Moss, I.R.
Age-related μ -, δ - and κ -opioid ligands in respiratory-related brain regions of piglets: effect of prenatal cocaine (87) 188

